YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution — PRIYADARSHINI COLLEGE OF ENGINEERING

- Name of the Head of the institution: Dr.S.A.Dhale
- Designation: Principal
- Does the institution function from its own campus?: Yes
- Phone no./Alternate phone no.: 07104299681
- Mobile no: 9822577961
- Registered e-mail: principal.pce.ngp@gmail.com
- Alternate e-mail: shri22dhale@gmail.com
- Address: Priyadarshini Campus, Near CRPF, Hingna Road, Nagpur
- City/Town: Nagpur
- State/UT: Maharashtra
- Pin Code: 440019

2.Institutional status

- Affiliated /Constituent: Affiliated
- Type of Institution: Co-education
- Location: Semi-Urban

- Financial Status — **Self-financing**
- Name of the Affiliating University — **Rashtrasant Tukdoji Maharaj Nagpur University**
- Name of the IQAC Coordinator — **Dr. S.S.Shriramwar**
- Phone No. — **9975015984**
- Alternate phone No. — **07104244682**
- Mobile — **9975015984**
- IQAC e-mail address — **sshriramwar2@gmail.com**
- Alternate Email address — **shashank.shriramwar@pcenagpur.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year) — www.pcenagpur.edu.in.mastersoftep.in

4.Whether Academic Calendar prepared during the year? — **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: — pcenagpur.edu.in

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.45	2022	09/11/2022	08/11/2027

6.Date of Establishment of IQAC — **04/07/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Computer Science & Engineering	Cyber Security for All	European Union's Erasmus+	2022, 2022-2025	60 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines — **Yes**

- Upload latest notification of formation of IQAC — View File

9.No. of IQAC meetings held during the year — 4

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? — Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report — No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? — No

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1) Involvement of more faculty in higher studies and Research activities.(Total 108 faculty are Ph.D. and others are perusing) 3) Received grant of 60 Lakhs from European Union's Erasmus+. 4) 2 programs, Computer Technology and Biotechnology Accredited by NBA. 5) Curriculum Design in tune with NEP 2020 from 2023-24

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Academic Audit-Internal	Internal audits (Two audits in each semester) were done by cross departmental faculties and performances of Teachers are improved.
Academic Audit-External	External audits were conducted for Institutes and Departments by External experts
International, National Conferences	An International Conference on “Adopting Green Initiatives for Sustainability (ICAGIS-2020)”

	was organised during 24 th -25 th August 2022,ISTE Convention on Technological Innovations for sustainable Development was orginesed on 4th March 2023
Short Term Training Programmes	5 Short Term Training Programmes and Faculty Development Programmes were organised in 2022-23
Conduction of Guest Lecture	15 Guest Lectures are conducted from reputed Institute faculties, 38 Guest Lectures are conducted from Foreign Academicians and 15 Guest Lectures are conducted from Industry persons.
Skill Programmes	Skill Programmes on recent trents and Techologies organized for students logy (Information Technology) · Advanced Java (Artificial Intelligence) · HTML (Electronics Engineering) · LabVIEW based Allied Communication system design for Industry Automation (Electronics and Tele-communication
Research Methodology, Product Design & Patent Workshops	Quality of publications improved, Citations in Scopus and Web of Science improved Patents filed , granted and Copyrights improved
NBA Accreditation	8 programs accredited 4 programs have applied .

13.Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	17/04/2024

14.Whether institutional data submitted to AISHE

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Year	Date of Submission
2023	19/03/2024

15.Multidisciplinary / interdisciplinary

• Innovation is essential for the education sector. The ways in which curriculum decision making is organised reflects different implicit approaches on how educational systems pertain to promote innovation in education. Curriculum holds an outstanding place when seeking to promote innovation in education, as it reflects the vision for education by indicating knowledge, skills and values to be taught to students. It may express not only "what" should be taught to students, but also "how" the students should be taught. Curriculum innovations can include new subjects, combinations of old subjects or cross-cutting learning objectives. They may also take a form of new content, concepts, sequencing, time allocation or pedagogy. • Being an affiliated college we follow the curriculum of affiliating University. • Interdisciplinary programs such as Biotechnology, Defence Technology. • Interdisciplinary projects and research work are carried out by faculty and students. • The Institute is in the process of applying for autonomy. • After getting academic autonomy the more interdisciplinary and multidisciplinary programs will be introduced The institute also offers multidisciplinary programmes at PG and Ph. D. levels. . Schemes of most of the programs have multidisciplinary courses such as Mathematics related courses, data structures and algorithms, python programming, programming for problem solving, optimization techniques, open electives, internships, projects.Science and humanities related courses. Basic sciences courses, environmental science and related courses, communication skills , universal human values, etc. are part of curriculum. In addition to the above courses i.e. apart from curriculum, the institute also addresses the crosscutting issues by encouraging the participations of students in respective activities like Swachhata Abjiyan, Unnat Bharat, Cleanliness Drive, national day celebrations etc.

16.Academic bank of credits (ABC):

The institution has already registered under the ABC to permit its learners to avail the benefit of multiple entries and exit. After grant of Autonomy The college shall start implementing Academic Bank of Credits, for the students.

17.Skill development:

PCE aims at empowering and synergizing human resources to achieve excellence in one's life and in the process improve the quality of life of others. It acts as a catalyst in the journey of self-exploration to self-empowerment through its unique training programs for faculty members and students. The details are available in the website Priyadarshini College of Engineering | PCE Nagpur. The brief details are SOFT SKILLS TRAINING DEPARTMENT: Self empowered faculty is capable of improving not only the quality of education but also the quality of life of a student as they are actively engaged in building the human resource of the future. The current industry trend, the industry expectation and students requirement has always created a proof of thoughts for our colleges and has encouraged us to deliver better and better to cater and fulfill both, industry and students' expectation. Keeping this changing trend and demand, Priyadarshini Centre of Excellence has proposed the detailed training proposal for all engineering students of all years. Soft Skills Training SST : The objective of SST is to develop the overall soft skills of the students which are not only required in their corporate life but also during their day to day life. The complete module consists of various topics like confidence building, stage daring, accepting, change, etiquette and mannerism etc. which help them develop as a confident individual. Employability Enhancement training : The Module of EET is designed with the objective to introduce various skills and training required as required for being employable in any industry. Today the industry needs good people who are self starter employees. This program is designed from basics Resume, GD PI Self intro, stress management, team playing, etc. are topics for example. COUNSELING AND TESTING CELL During the last decade, university and colleges around the world have noticed the growing number of students seeking counselling services. The psychological counselling services were active from the initiation of Priyadarshini centre of excellence. With growing needs and spectrum of the concerned areas, the requirement of a formal body was sensed

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Language is an integral part of human life. It plays a vital role in the learning process and knowledge enhancement of students. • The RTMNU syllabus is having courses focusing on Indian constitution and culture • The Institute is in the process of applying for autonomy. • After getting academic autonomy the more interdisciplinary and multidisciplinary programs will be

introduced.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

• Outcome Based Education is an approach to education in which decisions about the curriculum, instruction and assessment are driven by the learning outcomes that the students should demonstrate at the end of a program or a course. • In outcome-based education, “product defines process”. • It is the opposite of input-based education where the emphasis is on the learning and the system is happy to accept whatever is the result. • The Vision, Mission of the Institute as well as programs are framed through a well defined process involving all stakeholders. • The PEOs and POs of the programs are defined in line with the accreditation bodies and regulatory authorities. • The curriculum is OBE based. Faculty members are developing the COs for their courses based on the guidelines issued by IQAC and PAC. • There is a structured framework for attainment of COs and POs using Direct and Indirect assessment tools. • Every Department calculates the Program and Course attainment in order to understand the effectiveness of the program in imparting the Knowledge, Skills and Behavioral improvement. • The departments that could match the Program outcomes with the target plan methods to maintain the good performance in the future. • The Departments that fall short of the target find out the reason for the gap by analysing the Po-Co matrix. The corrective measures in terms of syllabus upgradation, teaching methodologies and any other necessary measures are devised to serve the target audience with more effectiveness and efficacy. Being the system in practice eight UG programs i.e. CSE, CE, ETC, EE, EP, CHE, ME and Biotech are accredited by NBA.

20.Distance education/online education:

• The Covid-19 pandemic has affected our lives in various ways. • India as a country had never taken to online education before but the pandemic forced us to resort to it sooner than we thought we were ready to adapt to it. This has had various implications for students and the education system. The fact that we have successfully managed to ensure that education is not hampered because of the pandemic is highly commendable, however, there are certain things that reflect the grey areas where we as a country need to work on. • The faculty members they moved ahead on the learning curve by achieving expertise in various teaching technologies such as Zoom, Google meet, WebEx to name a few. • using videos as teaching and learning aids, Group collaboration and interaction and assignment and revision as well as the

assessments have been conducted are some of the institutional efforts towards blended learning. Institution always encourages its learners to take the benefit of the experts from the reputed institutions like IITs. The perspective plan of the Institute includes starting of vocational courses through ODL mode in the institution.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**1025**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**5555**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**718**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**995**

File Description	Documents
Data Template	View File

3.Academic

3.1	**316**

Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**316**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**82**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**2994.07 Lakhs**
4.3 Total number of computers on campus for academic purposes	**1872**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Teaching Learning Process:- Each department has its own Vision and Mission which matches with the Institutional Vision and Mission. PEOs, POs, PSOs and COs are defined for each program. To complement the conventional teaching methods, the departments emphasize on following practices. Expert lectures, Video lectures of expert from IITs and NPTEL lectures The use of ICT tools Visit to industry for practical exposure. Conferences, Workshops, seminars and tech fests are organized. Effective implementation of curriculum is periodically done by departmental and central academic committee. The continuous academic monitoring is done through academic review which is taken every fortnightly. Dean

Academics after reviewing the Academic report, communicates the discrepancies if found to Head of the department. HOD takes necessary action for the improvement.

Academic Audit is conducted at department and Institute level to verify the content of course file, Evaluation Process and Laboratory Conduction. Academic feedback is taken from the student on the basis of various parameters to improve teaching learning process. Feedback is communicated to the concern faculty for necessary corrective measures. The attainment of COs, POs and PSOs is calculated using direct and indirect assessment tools. Remedial classes are conducted for academically slow learners.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE Response:

Before the commencement of each semester, the university publishes an academic calendar. The academic calendar of the Institute is prepared in line with University calendar by theDean (Academics) in consultation with Principal & HoD(s) accommodating all planned activitiesand subsequently at every department also it is prepared and followed.The Institute academic calendar is uploaded on the college website and displayed on notice boards and at strategic locations.

Department heads closely supervise and monitor completion of the syllabus as per the lesson plan prepared by faculty members. Portions for each CIE are decided well in advance and faculty members are required to stick to it.

Internal Assessment Exams:

The slots of the CAT- I, CAT-II, Assignment-I, Assignment-II and sessional exam are mentioned in the Academic calendar. Examination

schedule of these exams is announced and displayed in advance by Dean (Academics). Timely valuation of all examination is ensured as per the schedule given in Academic calendar.

In case the university revises, the institute will immediately make suitable changes and the same would be followed by all concerned in the college.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

23

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

18

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2085

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Professional Ethics, Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Gender

Equal opportunities are given to both the genders in terms of admissions, employment, co-curricular and extra-curricular activities and carreer promotions etc. The institute has constituted various committees including Women Development Cell, Women Redressal Cell to promote gender equity and also deal with related issues of safety and security of girl students and ladies staff.

Environment and Sustainability:

In order to integrate the cross cutting issues relevant to environment and sustainability, University has included different courses in the curriculum to develop awareness among students about environment and Sustainability.

Human values and professional ethics:

First year curriculum is common for all the programmes, which includes a compulsory subject on Ethical science. Syllabus of Information Technology includes a subject on Social and Ethical aspects of IT which helps the students to understand and find an ethical solution for the workplace and society issues which hinders the society at large. This creates an awareness on business ethics and human values in students.

The college takes efforts for integration of ethical and human values through extracurricular activities such as personality development, yoga, meditation, Blood donation camps,etc.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

60

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2280

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://pcenagpur.edu.in/other_link_iqac_Feedback_Curriculum
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://pcenagpur.edu.in/other_link_iqac_Feedback_Curriculum

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1378

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1378

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The induction program organized for the first year students aims at enhancing the language skills, motivation, personality development and preparing them to align with Ethos and RTMNU curriculum. The students are prepared to make the best use of the time.

Advanced learners : Advanced learners are identified based on their performance in University Examination and internal examinations. Following activities are conducted for Advanced Learners: i) Guiding for career planning. ii) Research paper reading and discussion or seminar on the advanced topic iii) Guiding and encouraging communicating research papers in conferences/Journals . iv) Training programs for gaining advanced technical know-how. v) They are encouraged to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition and NPTEL Certification

Slow Learners: Slow learners are identified based on their performance in internal examinations (CAT-1). Faculty members take following measures for improving academic performance of these students. (i) Remedial or Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners (ii) Individual academic counselling is done by concerned subject teacher . (iii) study groups of students are formed for peer-to-peer learning. (iv) Individual counselling is done through mentoring scheme/Teacher guardian scheme.

File Description	Documents
Paste link for additional information	https://pcenagpur.edu.in/naac-criteria2
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
5555	**316**

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PCE adopts student centric methods to make the Teaching Learning process more effective for the holistic development of students through Experiential learning, Participative Learning and Problem solving Methodologies. Faculty of the institute imparts subject knowledge as per the syllabus and curriculum and foster self management and usage of knowledge, holistic development and skill development through participatory learning activities. The following activities have been adopted by the faculty and they adorn student-centric methods: Experiential learning: Laboratory sessions Curriculum was designed in such a way that sufficient emphasis is laid on hands-on experiments required for comprehensive understanding of the subjects. The laboratories, software and model experiments are beyond curriculum and oriented towards R & D. Industrial visits Study without practical approach is not considered as worth in this challenging and competitive environment. Putting that aim in mind we always take our students to various industries in order to make them understand the classroom concepts in a better way. Field works and Internships The main motto of Field works/Internships are educational and career development opportunities, providing practical experience in a field/discipline. Industry Oriented Mini Projects Students are encouraged to take up any industry oriented application in his/h

File Description	Documents
Upload any additional information	View File
Link for additional information	https://pcenagpur.edu.in/naac-criteria2

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in

maximum of 200 words

PCE emphasis on ICT infusion in pedagogy to improve learning, motivate and engage learners, promote collaboration, foster enquiry and exploration, and create a new learner centered learning culture. It permits the move from reproductive model of teaching and learning to an independent, autonomous learning model that promotes initiation, creativity and critical thinking with independent research. Learners are expected to collect, select, analyze, organize, extend, transform and present knowledge using ICT in authentic and active learning paradigm. .

Faculties utilize three types of ICT tools such as

1.Generic tools for learning : Starting from productivity tools to simulation & modelling to access, extend, transform and share information e.g. Licensed and open source software for lab and Projects, APSSDC Certification courses 2.Content-based resources : to access a vast source of educational resources that effectively can be integrated with the curriculum objectives e.g MHRD-NMEICT, NPTEL-SWAYAM, Blogs, NDL, 3.Interactive instructional courseware: Self-paced learning materials e.g Google Class Room, MOODLE/ LMS, Video Lecture, Course material in website etc The integration of ICT with teaching and learning has produced some of the significant positive gains in learners' knowledge, skills and attitudes by providing the following key advantages: • Explore and represent information dynamically and in many forms • Become socially aware and more confident • Increase motivation • Communicate effectively about complex processes • Greater problem solving and critical thinking skills.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

280

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

316

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

109

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

9.52

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Centralised Examination and Evaluation System : The institute has adopted Centralised Examination and Evaluation System to improve the Continuous Internal evaluation process. Objectives of evaluation System are: (a) To make the system of evaluation adequate and comprehensive. (b) To provide a feedback: 1. to the students regarding their strengths and weaknesses; and 2. to the teacher as to how far she/he has been able to benefit the students and to modify his/her approach and teaching methods.

The Practice: Two Class Assessment Tests and one end semester examination (Sessional Examination) per semester are conducted. Sessional Examination is conducted once at end of the session based on University exam pattern which covers complete syllabus. Two Assignments are given in a semester. Assignment-1 is based on first 3 units and Assignment-2 covers remaining 3 units of syllabus. The question bank is moderated by faculty members of respective subject groups at department level .

Teacher Assessment: Subject teacher conduct various academic activities like surprise test, objective type test, Technical quiz, open book test etc for assessing the students. Evaluation Process: A general thrust is given on the external element in the end semester examinations, such as external paper setters, moderators of the question papers and evaluators of the answer scripts. Question papers are prepared by different teachers with marking scheme and are moderated by teachers of respective subject groups at central level. Model Answers and marking scheme is prepared by every subject teacher before valuation.

File Description	Documents
Any additional information	View File
Link for additional information	https://pcenagpur.edu.in/naac-criteria2

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Mechanism of Internal Assessment and Transparency in Evaluation System Schedule of Class Assessment Test & Sessional Examination and assignment is given in Academic calendar which is displayed well in advance before commencement of session. There is complete transparency in the internal assessment for each assessment method as described below. Model Answers and marking scheme is prepared by every subject teacher before valuation.

Mechanism at College Level: If a student is not able to appear for examination due to medical or any genuine reason , examination is conducted for that student as per norms, provided that he/she submits application with proper documents. If any student scores less marks and wants to improve in that subject,he/she can appear for the improvement examination. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet. Any corrections in the total of marks or assessment of answer books as identified by students are immediately done by the faculty members. Any student who is not satisfied with the assessment and award of marks may approach the concern HOD who can intervene and seek opinion of another course teacher. The Institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents. University level: As per the guidelines given by the University time to time

File Description	Documents
Any additional information	View File
Link for additional information	https://pcenagpur.edu.in/naac-criteria2

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Mechanism of Communication of Program outcomes, program specific outcomes and course outcomes The Vision, Mission, PEOs, POs and

PSOs of all departments are published at : 1.College website http://www.pcenagpur.edu.in 2.HOD cabins , Meeting rooms , Departmental Library ,Department corridors 3.Departmental Notice Boards, Class Rooms, Laboratories Notice Board 4.Course Files ,Laboratory Journals 5.Departmental News Letters & Departmental Magazines Course Outcomes are published at 1.College website http://www.pcenagpur.edu.in 2.Communicated by course teachers to the students. 3.Available in Course files 4.Available in lab manuals and practical records of students. Process of dissemination of Vision, Mission and POs / PSOs among the stakeholders and it's awareness: 1) The Vision, Mission and POs / PSOs are published on college website, departmental website through which it is disseminated to those stake holders who visits these websites. 2) The Vision, Mission and POs / PSOs are displayed on flex board in HoD cabin, meeting room, departmental library, department corridors, Departmental Notice Boards, Class Rooms, and Laboratories Notice Board etc. This also is one of the way of conveying these to stake holders particularly students, faculty, parents, visitors etc. 3) The Vision, Mission are published in Laboratory journals, and page containing POs / PSOs is attached in practical journal by the students. This is circulated among the students and hence is also one of the way of conveying these to students, faculty, parent and other stake holders . 4) Department conducts meeting of External stakeholders like industry persons, employer, alumni, parents and Internal Stakeholders i.e. students, faculty etc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://pcenagpur.edu.in/com_tech_course_outcome
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of COs Course outcomes (COs) are defined for each subject based on the different units of the syllabus. The CO attainment is calculated based on students’ performance in various internal examinations and University examination in the scale of 1-3. It is observed that the attainment varies depending upon the difficulty level of the subject and may be in range of 1 to 2 for some subjects, which increases as students get accustomed to the

Engineering curriculum and may increase in the range of 2-3 by the time they reach final semester. Method of Measuring Attainment of CO: CO attainment is measured in terms of actual percentage of students getting set (target) percentage of marks. If targets are achieved then all the course outcomes are attained for that year. If targets are not achieved, the Programme put in place an action plan to attain the target. . Attainment of POs and PSOs 1.Program Outcomes are defined by National Board of Accreditation, New Delhi while the Program Specific Outcomes (PSOs) are defined by individual programs. COs are mapped with Program outcomes and Program Specific Outcomes (PSOs). 2.The PO and PSO attainment is calculated for complete batch of students which progresses through all the courses of a particular program including Co-curricular and Extra-curricular activities and the project work. The attainment is calculated based upon the association level, i.e., low-moderate high, of a particular course/ CO/ activity with respect to the PO or PSO in the scale of 1-3.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://pcenagpur.edu.in/naac-criteria2

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

989

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://pcenagpur.edu.in/other_link_iqac_sss

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

6350000

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

46

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

PCE has dedicated Innovation and Incubation Centre and R and D cell , that provides a platform for students, research scholars, researchers, field experts and industry personals to interact and work in partnership to initiate breakthroughs: fusing the uncommon, taking risks and thinking big.

Innovation Centre: With the rapid development in science and technology, PCE-INNOVATION CENTRE has been established. The main objectives are to invoke innovative ideas and increase job opportunities.

Incubation Centre: The Incubation Centre offers a platform on business incubation and innovation to provide spaces for incubation, counselling services on business management and technological solutions.

Entrepreneur Development Cell: The mission statement for the cell is to create and foster entrepreneurial culture among students by identifying, training and motivating students to become entrepreneurs. The Cell has the objective to create awareness of opportunities and benefits on entrepreneurship for students and make their dream business through innovative products and to develop entrepreneurial culture.

R and D : R and D and IPR cell was formed with main objectives are provide a creative atmosphere, adequate facilities and resources in which research activities thrives amongst faculties and students. To increase the quantity and quality of our research outcomes

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

9

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

28

File Description	Documents
URL to the research page on HEI website	https://pcenagpur.edu.in/r_and_d_cell
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

86

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

77

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

National Service Scheme (NSS): The NSS Unit of Priyadarshini College of Engineering, Nagpur, organized different societal activities. These activities are conducted in the coordination with the NSS unit of Rashtrasant Tukadoji Maharaj Nagpur University. The college has very vibrant NSS unit having 100 students from various departments. It is mon itored by NSS Program Officer and Departmental faculty coordinators. The activities are undertaken by the students like Rural Development, Health Checkup, Blood Donation, Help to needy, Poor and Old people, Tree Plantation, Environment Awareness, Village Development and A wareness of Swaccha Bharat Abhiyan, Health Awareness, women safety, gender equality, etc, every year. The unit is approved under government scheme. Promotion of health awareness and Yoga is regular activity of the college. Regular health awareness programmes are undertaken for faculty and students. The social outreach programs includes awareness programs such as Gram Swachhta Abhiyan (to clean the village), Water Conservation, Computer Literacy, Blood Donation Camps, Educating Rural populace, awareness a gainst the Plastic Bag, Elocution and Drawing

competition on BETI BACHAO BETI PADHAO.

PCE Rotaract Club (Supported by Parent Rotary Mihan Town District 3030) The PCE Rotaract Club has been installed by Parent club Rotary Mihan Town District 3030). This Club has many industrialists as its members. This gives the club to work in close collaboration with Industry on various social projects. The Rotaract Club ensures that the students finds themselves as responsible individual of the society and contribute towards various issues in the country.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

7

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

21

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2698

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

971

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

22

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- **Priyadarshini College of Engineering (PCE) is stretched over an area of 32.18 acres in a green, clean, neat and spacious environment. It is a fully self-contained campus with requisite infrastructure based on AICTE norms and a facilitator for effective teaching- learning process. The PCE has state of art classrooms, laboratories, seminar halls, meeting rooms and are adequate in numbers providing a good learning ambience to students through modern teaching aids and ultramodern facilities. To enhance learning and to provide a high standard in technical education, the college provides a wide array of sophisticated equipment in all the laboratories in various departments. The college has Internet bandwidth of BSNL 500 Mbps , TATA 50 Mbps and 500 Mbps from JIO is locally networked and connected through Wi-Fi. There is a separate server room which provides all administrative services, computing facilities to all the computer systems inside the campus. Entire campus is wifi enabled with secure log in mechanisms that ensures the learning through ICT. Apart from these, the college also has a very good collection of books, magazines, journals in the central library.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pcenagpur.edu.in/other_link_infrastructure_facility_5.php

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

- **The College has a playground for outdoor sports facilities like basketball, volleyball, football, cricket, tug of war, athletics, etc.**
- **A sports room is available for indoor games such as Table Tennis, Carom, Chess etc.**
- **Specialized coaches gives training to the students participating in various zonal, all India and Inter-university level tournaments.**
- **Every year college organizes a event “Ashwamedh” to conduct various indoor and outdoor sports competition.**
- **The college has a Yoga centre facility for students and staff.**
- **To organize various cultural events at college level a lawn of area 4450 sq.m. with stage is developed by the college.**
- **Every year college conducts cultural activities through a event “Ashwamedh” where various cultural activities like dance competition, singing competition, student personality show, music competitions etc. are organized.**
- **The college has clubs and forums which conducts various co-curricular and extra curricular activities.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pcenagpur.edu.in/other_link_infrastructure_facility_8.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

82

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pcenagpur.edu.in/other_link_infrastructure_facility_6.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

188.58

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Priyadarshini College of Engineering has well equipped, spacious central library of carpet area 1530.06 square meters with the rich collection of engineering books including national, international journals, periodicals, and magazines. The central library is fully automated with KOHA open access online Library Management System. The reading room facility is available for students. The reading room is 391.2 sq.mtr. with a seating capacity of 250 students. It has about 26497 titles, .106918 volume, e-resources (like as IEEE ASPP, DELNET, N-LIST INFLIBNET for e-journals, springer link for e-books), 188 National journals and 13 magazines along with 11 newspapers. All books are bar-coded and bar-code laser scanners are used in circulation counter for book transaction. Web OPAC is available on college web site for

users to search by title or author. The link is PCE Library catalog › Log in to your account (ltjss.net) for acess from the campus and lib1-pce.ltjss.net:8002 from outside campus. Students can also access physically in the stack area. The user visit records has been made in the entry gate. As per the Regulation of statutory and affiliating authorities the text books and reference books are made available in the library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://lib1-pce-admin.ltjss.net/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

12.29

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data

for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

1038

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- **The college's IT infrastructure is overseen by a dedicated team of System Analysts, ensuring the smooth operation and optimization of technological resources throughout the campus.**

- **Utilizing fiber optics, the college boasts a robust Local Area Network (LAN) with a speed of 1GBPS, interconnecting all departments seamlessly.**
- **With a total of 10 servers dedicated to internet services, the college ensures reliable and efficient online connectivity for students, faculty, and staff.**
- **WiFi access is facilitated through strategically placed controllers and Access Points, providing comprehensive coverage across all campus buildings and corridors, granting every student and staff member seamless connectivity.**
- **An integrated Enterprise Resource Planning (ERP) system enhances administrative efficiency by offering features such as student and staff administration, payroll management, inventory tracking, and academic monitoring.**
- **For added convenience, students have access to an online payment portal for tuition and exam fees, streamlining financial transactions.**
- **The college maintains a substantial inventory of 1,872 computers, each seamlessly integrated into the LAN and internet infrastructure, supporting various academic and administrative functions.**
- **Software resources, including both open-source and licensed applications, are deployed across departments, ensuring compatibility and compliance with academic and administrative needs.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pcenagpur.edu.in/other_link_infrastructure_facility_7.php

4.3.2 - Number of Computers

1872

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

499.72

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- **All the Departments and various functioning units of the college are provided with all the required infrastructure facilities like class rooms, faculty rooms, wash rooms, common rooms, laboratories etc. The effective usage of all the facilities is ensured by introducing exclusive hours for sports and Central Library. Students can also avail the facility of yoga training.**
- **The college has Maintenance Cell that oversees the overall maintenance of buildings, classrooms and laboratories and Campus.**
- **The Maintenance Cell is headed by the Sr. Faculty member who in turn monitors the work. The maintenance Supervisor is accountable to the Maintenance Cell In-charge and functions as the coordinator. He is maintaining details about individual floor - wise responsibilities, timings, leave etc. of housekeeping and gardening staff. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.**
- **The maintenance cell has three major groups i.e maintenance of E-resources, Civil maintenance and Electrical maintenance.Each one is headed by the expert person.**
- **The maintenance of E resource team is responsible for maintenance and manage repair of CCTV & security, internet, ERP, Computers, Printers, and all computer peripheral.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pcenagpur.edu.in/other_link_maintenance_cell.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

4680

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

1894

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	https://pcenagpur.edu.in/naac-criteria5
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

47

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

47

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

253

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

29

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

20

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

26

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Institute creates a platform for the active participation of the students in the various academic and administrative bodies. It empowers the students to gain leadership qualities, understanding

rules & regulations, and developing execution skills. The institute has an active Student Council, Students Chapters, Student Associations and are actively participating as well as organizing various activities related to academics, co-curricular and extra-curricular activities, with the guidance of faculty. The Institute also promotes participation of students on academic and administrative bodies. They are providing support to college-related academic/administrative work with the help of other students. They are actively involved in motivating the other students to participate in various activities conducted by the college. Students are encouraged to participate in co-curricular and extra-curricular activities in inter-college, inter-university, and National level competitions.

1. Presence of an active Student Council:

2. Representation on the academic committees:

Student Chapters: Student Chapters are established for professional bodies such as ACM, CSI, IEEE, ISHRAE, ISTE, IETE. ICHE.

Students Forums: There are 9 forums such as EESF, TELEERA, FORCE, SCOOP, MESA,VAINATEYA, DIGITS IN-TECH, EAGLE, EXESS with a faculty convenor and students.

3. Representation on the administrative committees:

- **NSS:**
- **Alumni Association**
- **Anti-Ragging committee:**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the

Institution participated during the year

53

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The PCE Alumni Association (aims to link the alumni to the institution, develop synergistic plans to support the institution and achieve its vision, and to enable the institute to add value to all its stakeholders. The Institute established alumni cell in 2012 to maintain a good linkage between institute and alumni. The alumni association was registered in 2004 with register no. MAHA 738/04 dated 30/11/2004. The main objective is to enroll all alumni as members of the association and facilitating active participation of the alumnae in appropriate activities, events, and initiatives of the Institute. The alumni association helps in building a network of the alumni and helps in being in touch with the corporate world. Alumni meet will be hosted by the Alumni association and supported by the Management where the alumni from different branches are invited to share their views and suggestions on the scope of their course and also to create awareness about the professional world. This paves opportunity for the alumni to meet other alumni and cherish their past experiences and moments. The Alumni Association provides an avenue for sharing their intellectual, career and professional experience not only with the teachers but also with the present students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The Vision of the Institute: To become one of the India’s leading engineering institutes in both education and research. We are committed to provide quality and state-of-the-art technical education to our students, so that they become technologically competent and in turn contribute for creating a great society. The Mission of the Institute:

1.Fostering a dynamic learning environment that equip students with technical expertise, problem-solving skills and a deep commitment to ethical practices.

2.To cultivate a culture of innovation, incubation, research and entrepreneurship that drives technological advancements.

3.To uphold the spirit of mutual excellence while interacting with stakeholders of our Institutional ecosystem.

4.Promoting lifelong learning, and professional growth and ensuring holistic development of students and the well-being of society Nature of Governance: The institution has established Board of Governance (Governing Body) as a statutory body. Decision related to recruitment of staff, variation in intake, new courses, use of space, and building etc are taken by submitting the proposal and getting the approval from GB after discussion. The Institution has also established Internal Quality Assurance Cell

(IQAC) cell. Representative of Stake holders are included in IQAC. IQAC takes all decision related to academics and administration by discussion with LMC/GB.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Board of Governors (BoG), CDC and Principal as a member of CDC (and senior faculty) have a discussion in the design and implementation of the policies and plans of the college. The Board Members (members of the management committee) meets periodically to discuss the developments with regard to the decisions to be taken. Thus the BoG is closely associated with the decision-making at the institutional level.

Functions of Administrative Heads:

The functions and responsibilities of administrative heads include following points:

- **·Administrative heads act in accordance with the authority and power bestowed upon them by themanagement for the welfare of the Institute.**
- **Administrative heads follow all rules, regulations and norms of the governing agencies likeUGC/AICTE/DTE/RTMNU etc.**
- **Administrative heads look into curricular/ co-curricular/extra- curricular activities of the institute in addition to academics.**

Decentralization in Working: Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system.There is decentralization in working and Administrators / Decision makers are:

Principal, Vice Principal - Dean Academics / Dean R& D / Dean Students affairs - Heads of the Departments - Registrar

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The development of the college is a constant ongoing process. This is made possible with the help ofperspective/strategic plans that chalk out the necessary actions to be taken to grow and develop. Thestrategic plan is prepared to meet objectives, short term goals and long term goals. Process is regularlyreviewed for its implementation.

Strategic/Perspective Plan:

The institute has designed its perspective plan. Following are the main points of the plan: 1. Academic growth of the institute 2. Research and Development 3. Incubation centre and Entrepreneurship Development Programs. 4. Improving Students Placement 5. Infrastructural Development. 6. Go green campus 7. NEP Implementation

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://pcenagpur.edu.in/other_link_iqac_Strategic_Plan
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

All important policy decisions are taken by Governing Body. Administrative set up of the institution is as per the organization chart of the institution. The decision making procedures are made at appropriate levels in the organizational hierarchy. The structure of the same is as given in figure below. Principal is the academic and administrative head of the

institution. Service rules have been formulated as per the guidelines of competent authorities like affiliating university and approval body and institutional values

Following Statutory committees/cells are available in the institute:

- **Board of Governors / Governing Body (GB)**
- **College Development Committee (CDC)**
- **Internal Quality Assurance Cell (IQAC)**
- **Anti Raging Committee**
- **Grievance Redressal Cell**

The college is having the following non-statutory Committees/Cells:

- **Placement Cell**
- **Human Excellence Cell**
- **Entrepreneurship Development Program (EDP) Cell**
- **Alumni Cell**
- **Industry Institute Interaction (III) Cell**
- **Research and Development Cell**
- **Intellectual Property Right (IPR) Cell**
- **Internal Complaint Committee –Mahila Takrar Nivaran Samiti**
- **Women Development Cell**
- **Corporate Social Responsibility Cell- NSS, Rotract Club**
- **Waste Management and Rain Water Harvesting Cell**
- **Maintenance Cell**
- **Green Practices and Renewable Energy Sources Cell**
- **Student Welfare and Counselling Committee**
- **Library/ Learning resources committee**
- **Health & Happiness Cell**
- **Higher Studies and Competitive Exam Cell**
- **SC – ST Committee**

File Description	Documents
Paste link for additional information	https://pcenagpur.edu.in/assets/servicerules-guidelines.pdf
Link to Organogram of the institution webpage	https://pcenagpur.edu.in/aboutus-Organogram
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

FacultyEmpowerment

Institute is always striving to motivate and empower the faculty to create sense of direction and positive

awareness. Institute does think about development and welfare of its employees, and support them in all possible ways. Institute takes action to give sense of motivation and encouragement to enhance development in academic, professional, personal and organizational goal. So the institute takes care of following for its faculty

1. **Academic & Professional Growth**
2. **Financial Support**

3. Motivation
4. Welfare Measures

Following is the list of existing welfare measures for teaching staff:

1. Reimbursement of claim for attending conference/FDP/STTP/Workshop, Membership fee for professional society for teaching staff and Incentives to faculty for award/recognition
2. Grant of Maternity Leaves to female staff.
3. Salary advance facility for teaching and non teaching staff.
4. Group Insurance Scheme.
5. Employee Provident Fund (EPF).
6. Centralize reprographic facility (Xerox) for Teaching & Non Teaching staff.
7. Centralize canteen facility for Teaching and Non Teaching staff.
8. Wi-Fi campus for Teaching, Non Teaching staff and Students.
9. Ph.D. Increments to Teaching staff.
10. Study leaves for PhD
11. Flexible work hours are permitted to the faculty with personal difficulties.

Following is the list of existing welfare measures for non teaching staff:

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

94

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

125

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

There exists Performance Appraisal System in the institute for Professor, Associate Professors & Assistant Professor. The Institute strictly follows all the basic recruitment and promotional policies as stipulated by AICTE and University. Each and every faculty member completes the self-appraisal procedure every year. Performance appraisal of teaching staff is done on the basis of self appraisal format and annual confidential report. Performance appraisal of non teaching staff is done on the basis of a confidential report.

A) Performance appraisal of teaching staff

Performance appraisal of Regular Professor / Associate Professor & Assistant Professor is evaluated on following points annually: 1.Engaging Theory Lectures 2.Engaging Practical* / Tutorial Classes 3.Attendance in Theory Classes 4.Attendance in Practical / Tutorial Classes 5.Result Analysis of Theory Subjects 6.Marks scored by students in Theory Subjects 7.Comparison with 3 years-Average Results 8.Students Feedback 9.Professional Endeavour 10.Functional Performance

B) Performance appraisal of Non-Teaching Staff

The annual confidential report of non teaching employee is submitted by HOD to the Principal. If there is any adverse remark then it is reported to the concern staff by the Principal

Performance Assessment of non-teaching staff is based on following parameters.

- **Technical Adequacy**
- **General Impression**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Each department prepares the budget based on the recurring and non-recurring requirements such as equipment, consumables required and maintenance of equipment for the next academic session. The budget proposed by the department is reviewed and forwarded by the Principal to CAFO LTJSS. After making necessary changes, CAFO forward it to management The Principal monitor the purchase as per the sanctioned budget. Budget is planned under the careful supervision, and considerations of need of all the departments. Priorities are made on basis of the needs to fulfill various requirements to upgrade the development of the department. In every financial year the college conducts internal audit as well as external audit by the statutory Auditors. Chief Accounts and Finance Officer (CAFO) arranges financial audit of the institute. While verifying entries, if any mistakes/ short comings / objections identified/noticed, the same is rectified with the discussion and permission from CAFO at the same time. The report of audit is then submitted

Schedule date and audit details are shown below:

Area/Enumeration of audit

Internal audit dates

External audit dates

Ledger Scrutiny

Fees Reconciliation, Statutory Compliance

Fee Proposal (Shikshan Shulk Samiti Submission)

20/08/2022,

07/11/2022,

16/01/2023,

15/04/2023

05/05/2023

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

27 Lakhs

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

RESOURCE MOBILIZATION STRATEGY AND IMPLEMENTATION PLAN The resources mobilization strategy and implementation plan, seeks to guide the Priyadarshini College of Engineering towards sustainable financing of its various programs. It reviews college funding patterns, provides guideline and proposes strategies for mobilizing resources to support the college strategic plan and the ultimate fulfillment of its vision and mission. The strategy makes a vital link between external funding challenge and the continued

internal improvements necessary to achieve the objectives There are different sources of funds for the institution

- **The major source of the funding is Tuition fee from students**
- **Funding projects from Government**
- **Funds/Grants received from non-government bodies and individuals.**
- **Contribution from Alumni**

OPTIMAL UTILIZATION OF RESOURCES The resources should be most efficiently used. Our institution generate money from optimum utilization specialized services like centralized purchase system, centralized admission, etc. Our institutions take care that their facilities are not underused. The Institute has a well-defined procedure to monitor effective and efficient utilization of available resources for infrastructure, development and teaching learning process. All the major financial transactions are monitored by the account section.

File Description	Documents
Paste link for additional information	https://pcenagpur.edu.in/naac-criteria6
Upload any additional information	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Internal Quality Assurance Cell (IQAC) of the institute has been trying to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. Quality Assurance Strategies and Processes: Assessing the quality parameters and providing required suggestions for the improvement. Conducting seminars / workshops, FDPs on emerging technologies for faculty. Conducting Guest Lectures from Industry/Experts. Arranging regular training programs/workshops for students and supporting staff. Encouraging R&D and Consultancy. Action plan for enhancing quality of student projects (outcome based approach)

Contribution of IQAC for institutionalizing the quality assurance strategies and processes:

- **Regular academic monitoring of all the classes**
- **Weekly compliance of teaching plan by heads**
- **Monthly Compliance of Teaching plan by Dean Academics**
- **Fortnightly Academic Reports**
- **Monthly performance Review**
- **Initiatives in teaching learning**
- **Academic audit**
- **Students feedback**
- **Development of Smart Classroom**
- **Facility in all the departments**
- **Sensitizing quality assurance policies, mechanisms and outcomes to the various internal andexternal stakeholders by teaching and non - teaching members, general meetings, notices, collegeWebsite and through Alumni meet, parent teacher meeting.**

File Description	Documents
Paste link for additional information	https://pcenagpur.edu.in/other_link_iqac
Upload any additional information	**No File Uploaded**

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC takes continuous review of teaching learning process in the Institute. Before commencement of the term, academic calendar is prepared and it is ensured that the activities are conducted as per schedule. This cell monitors class wise, faculty wise and subject wise instruction delivery. Students feedback is collected at the institute levelResult analysis of all the semester is done. This is then submitted to IQAC. Review of Teaching-Learning Process and its Outcomes: Various departments of the college takes feedback from its stake holders and these feedback are discussed in Program Assessment Committee meetings. Action plan is prepared based on the suggestion given by stakeholders. Also the curricular gaps are identified. The institute has created an environment of participative learning where students ‘learn by doing’. This is

accomplished with the help of Teaching Learning activities. Methodologies: Academic review/audit is a regular feature in the institute for continuous monitoring of the teaching learning process. Schedule of all academic activities is mentioned in the academic calendar.

Two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC: 1. Review of attendance of students: 2. Teaching learning reforms and its outcome:

File Description	Documents
Paste link for additional information	https://pcenagpur.edu.in/other_link_iqac
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	https://pcenagpur.edu.in/other_link_iqac
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Equality and security

Equality of genders for all the students,Faculty mambers and other non teaching staff,is one of the basic ethos. Our faculty members are representatives of BOS, SENATE, ACADEMIC COUNCIL, MANAGEMENT COUNCIL etc. PCE as policy initiative encourage female faculty to be in-charges of various committees.

1) Safety and Security

1. **A team of security gaurds ensure safety & security**
2. **Fire extinguishers and CCTV cameras& well-lit campus**
3. **Separate hostels for boys & girls**
4. **Medical care & support is available to students & faculties from the adjoining Lata Mangeshkar Medical College.**
5. **Internal Complaints Committee,Anti Ragging and Vigilance Committeeare constituted for redressal of complaints regarding sexual harassment of ladies.**

2) Counseling

The Counseling and Testing Cell (CTC) aims to provide individual, group and family counseling to assist students and faculty members in addressing their academic and psychological health concern,headed by a trained faculty member to ensure professional care & support.

3) Common Room

Girls’ common rooms&Girls’ sports room have been designed to create basic comfort zone to the girls providing them medical rooms with physical space to rest. There is a Sanitary Napkin Vending machine installed in the campus for their convinience.

File Description	Documents
Annual gender sensitization action plan	https://pcenagpur.edu.in/assets/NAAC/Criteria-7/7.1-Gender-Sensitivity-Action-Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://pcenagpur.edu.in/assets/NAAC/Quicklinks/CRITERIA-7/7.1.8 Safety Security website.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

We at PCE are highly sensitized for environmental consciousness and we take all necessary steps to keep our environment clean, safe and secured for better quality of life. The lush green campus proves the intent of the Management to make the campus ecofriendly. Large numbers of saplings are planted in the campus to make the campus green and aesthetically pleasing.

Solid waste generated at various locations are collected, segregated and handed over to government agencies for further disposal. The garden waste is collected and converted to compost for utilizing as an organic fertilizer as well as soil conditioner.

Liquid waste is properly drained out through proper drainage systems. Toxic materials/chemicals are not used in any of the laboratories. Nontoxic liquid chemical wastes generated from

chemistry laboratory and environmental laboratory are diluted/ neutralized and then discharged.

Every year we actively collect and dispose the e-waste through the channels authorized by MPCB.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **1. Restricted entry of automobiles** **2. Use of bicycles/ Battery-powered vehicles** **3. Pedestrian-friendly pathways** **4. Ban on use of plastic** **5. Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

https://pcenagpur.edu.in/assets/NAAC/Quicklinks/CRITERIA-7/7.1.8._discription.pdf

The college endeavours to create an all-inclusive environment fostering & encompassing tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities. The college provides a platform to understand secularism &tolerance by conducting activities like Mock parliament & students conventions.Through these activities, students learn to respect and appreciate different perspectives, while also honing their critical thinking Moreover, the college offers seminars, Guest lectures and workshops on diversity, inclusion, and intercultural competence, ensuring that students and faculty alike have the knowledge and tools to navigate diverse environments with sensitivity and respect .

The college instills cultural values is by organizing cultural festivals and performances. These events showcase music, dance, art, and cuisine from various cultures, allowing students to learn from different cultural experiences. By participating in these festivals, students not only learn about other cultures but also gain a deeper understanding of their own cultural identity.

The regional and linguistic diversity in the campus enriches our students by adding depth and variety to language & traditions. By celebrating various local festivals in local language we bridge communication gaps and promote inclusivity in education, the workplace, and beyond.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

https://pcenagpur.edu.in/assets/NAAC/Quicklinks/CRITERIA-7/7.1.9_discription.pdf

We, at the Institute, integrate lessons on constitutional values, rights, duties, and responsibilities provide students and employees with opportunities to engage in discussions, ask questions, and deepen their understanding of constitutional obligations. This is done by creating opportunities for open dialogue and debate where students and employees can critically examine constitutional issues and societal challenges. Activities like clothes donation drives, enable the students to actively participate in a social cause that aligns with the constitutional values of compassion, social justice, and equality.

Organizing workshops or seminars that focus on constitutional rights, duties, and responsibilities of citizens is a regular practice in the campus. Celebrating various National days like, the National Integration day & National Education day give an extra edge to understand civic engagement, and the role of individuals in upholding democratic values. By conducting Guest Lectures on Indian Constitution students learn to uphold values human rights and undertake community service.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://pcenagpur.edu.in/assets/NAAC/Quicklinks/CRITERIA-7/7.1.9 proof website.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers,	A. All of the above

administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

https://pcenagpur.edu.in/assets/NAAC/Quicklinks/CRITERIA-7/7.1.11_writeup_websitedoc.pdf

National Festivals

We have a culture of celebrating Teachers Day and Engineers day. Students also participate in National Festival celebration. Republic Day, Independence Day and Gandhi Jayanti are celebrated as National festivals in our Sanstha.Gandhi Jayanti is celebrated every year on 2nd October to mark the birthday of our Father of the Nation (Mahatma Gandhi)and to give the message of peace and brotherhood to every Indian.

Our Sanstha comemorates the birth Anniversary of Lokmanya Tilak who was one of the first and strongest advocates of Swaraj (“self-rule”) and a strong radical in Indian consciousness. We also celebrate the birth Anniversaries of APJ Abdul Kalam,Mahatma Phule, Dr.Babasaheb Ambedkar,Pandit Jawaharlal Nehru, Netaji Subhash Chandra Bose and

Chatrapati Shivaji Maharaj.

We observe National Integration Day or Ekta Divas which falls on November 19, every year, being Indira Gandhi's birth day. It identifies the work, tears, blood and also delight of the very first lady PM of India, Indira Gandhi. India Gandhi continued to be PM of India for amost fifteen and a half years. This very day involves Indians to vow towards assuring conserving of common amicability with every other citizen in the general public. This day is celebrated every year in our college.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

PCE Green Initiative

Our Institute takes immense care in addressing environmental issues through impactful intervention. PCE has considered significant Green Initiatives to promote sustainability by creating awareness among students & staff. The institute endeavors to undertake solving of environmental problems and find possible solutions by deploying eco-friendly technologies for a green and clean campus.

The Green initiative is driven by the ‘Green Initiative Cell’ which runs all the activities & the maintenance of the systems used in the operation. Initiatives such as Rain Water harvesting monitors water shed management systems which help in the betterment of flora & fauna around the area.

Centralized Examination and Evaluation System

The examination reforms in the Institute, is not merely a technique to improve the evaluation system but to be viewed as an objective at improving the education process itself.

The institute ensures that the evaluation system serves as a resource in the process of learning. The evaluation system, along with teaching, act as an integral part of facilitating learning by the student. The evaluation process includes continuous internal evaluation, the conduct of examination, the evaluation of answer scripts and displaying the performance of the students. Centralized examinations provide a standardized method for assessing the knowledge, skills, and competencies of candidates across a large population.

File Description	Documents
Best practices in the Institutional website	https://pcenagpur.edu.in/other_link_best_practices
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Distinctive Practices

Our Institute has set up an exhaustive process to establish a research-oriented environment for its academicians cementing the pathway to instill in the teachers and students the mindset of research. This specific practice has helped in improving the communication between the industry and the institute by addressing practical problems through academic research and analysis.

This includes constant development of best practices, research & development, continuous innovation thorough the analysis of its key areas of excellence. We have devoted our time and energy towards research methodology which has proven to be a distinctive feature of the Institute, continuing to strengthen its vision and mission by developing extensive training programs to improve Human Resources. Influenced and trained with this customized course on Research which was conducted in Priyadarshini Institute of

Engineering &Technology, the department of Biotechnology submitted a research Proposal to National Institute of MinersHealth (NIMH), Nagpur, Central India Institute of Medical Sciences (CIIMS), Nagpur and Western Coal Field Limited (WCL) Nagpur on the collaborative research project entitled “Possible implications of bioavailable iron and coal mine dust on coat workers lung disease”. At the end of every program the evidence of success in the process was reflected in the Quantum of knowledge of the speaker.

For more details please refer to the following link:

https://pcenagpur.edu.in/assets/Distinctive_Practice.pdf

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

In view of the the above concept of Research Methodology, we aim to propagate the very essence of Research by applying for more relevent government fundswhich will evolve the staff & students of the college into people of scientific approach.Research proposals will be submitted to agencies like Industrial associations, goverment agencies &government schemes.